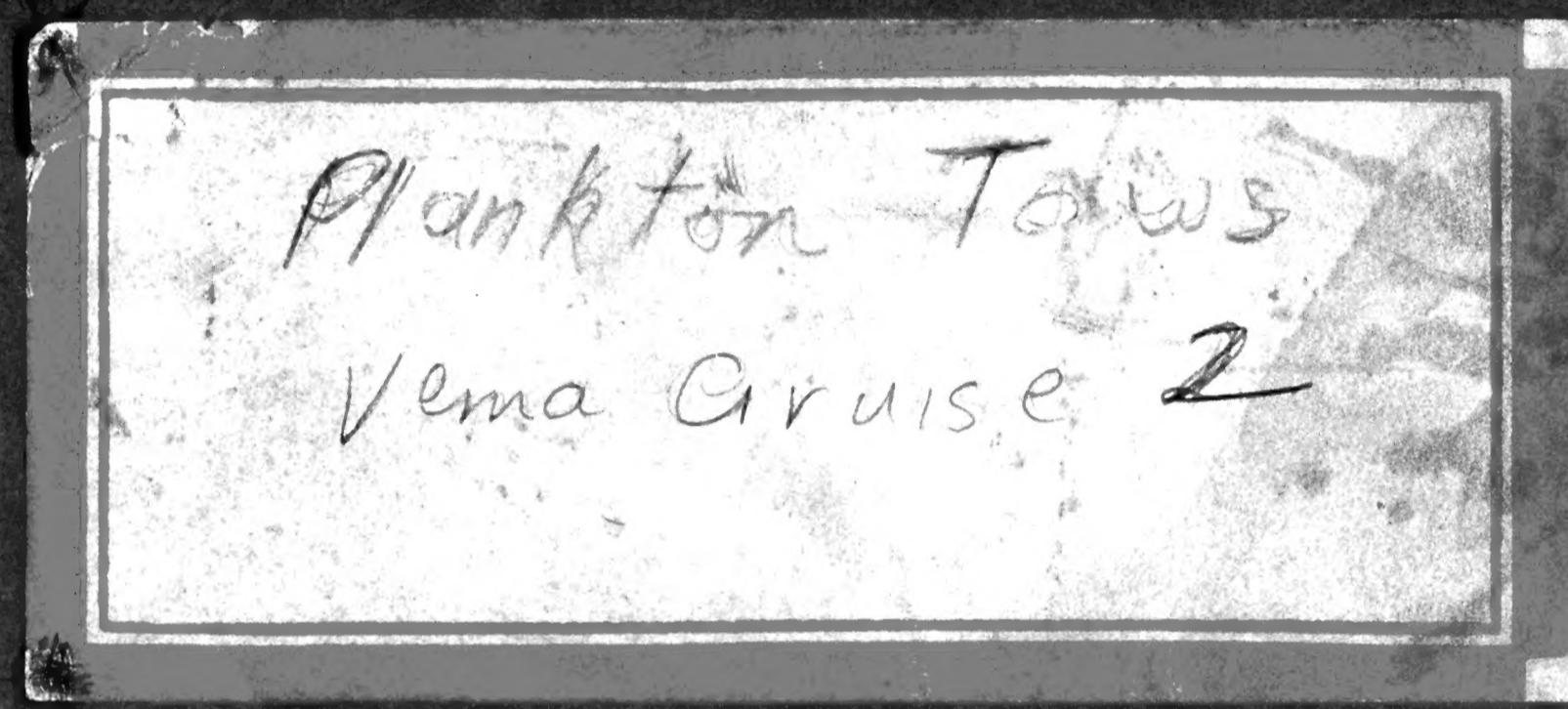


ALLAN W. H. RE



PLANKTON HAUL #1

DATE	31 July Cen Sta 10
LATITUDE	
LONGITUDE	
DIRECTION	Vertical from 50 fms
SPEED	
NET SIZE & TYPE	#14
SKY CONDITION	bright
TIME NET IN	45 minutes
TIME REACHES MAX. DEPTH	
MAX. DEPTH	
TIME LEAVES MAX. DEPTH	
TOTAL TIME AT MAX. DEPTH	20 minutes
TIME NET OUT	
TOTAL TIME	
REMARKS	
OBSERVATIONS ON HAUL	

PLANKTON HAUL #2

DATE	July 31, 1953 coring station
LATITUDE	41° 42' N
LONGITUDE	53° 17' W
DIRECTION	
SPEED	Home to
NET SIZE & TYPE	# 14
SKY CONDITION	
TIME NET IN	15:30
TIME REACHES MAX. DEPTH	
MAX. DEPTH	100 fathoms Vertical
TIME LEAVES MAX. DEPTH	
TOTAL TIME AT MAX. DEPTH	
TIME NET OUT	15:45
TOTAL TIME	15 minutes
REMARKS	single haul using a 20-lb weight to haul down a #14 net
OBSERVATIONS ON HAUL	small number of organisms recovered

PLANKTON HAUL

#31

DATE	August 2, 1953
LATITUDE	39° 32' N
LONGITUDE	51° 14' W
DIRECTION	
SPEED	8 knots
NET SIZE & TYPE	# 14
SKY CONDITION	
TIME NET IN	13:25
TIME REACHES MAX. DEPTH	
MAX. DEPTH	unknown
TIME LEAVES MAX. DEPTH	
TOTAL TIME AT MAX. DEPTH	
TIME NET OUT	13:45
TOTAL TIME	20 minutes
REMARKS	Made from R.J. which while underway at 8 knots. Sample was attached by 5 ft. of B. twip to a buoyancy B. B.
OBSERVATIONS ON HAUL	a good quantity of organisms recovered

PLANKTON HAUL

4

DATE	August 2, 1953
LATITUDE	38° 46'
LONGITUDE	50° 55'
DIRECTION	
SPEED	8 knots
NET SIZE & TYPE	# 14
SKY CONDITION	
TIME NET IN	19:30
TIME REACHES MAX. DEPTH	
MAX. DEPTH	unknown
TIME LEAVES MAX. DEPTH	
TOTAL TIME AT MAX. DEPTH	
TIME NET OUT	19:50
TOTAL TIME	20 minutes
REMARKS	same touring procedure as in plankton haul #5.
OBSERVATIONS ON HAUL	a good quantity of organisms recovered

PLANKTON HAUL

#5

DATE	August 3, 1953
LATITUDE	37° 23' N
LONGITUDE	49° 16' W
DIRECTION	
SPEED	8 knots
NET SIZE & TYPE	#14
SKY CONDITION	
TIME NET IN	18:20
TIME REACHES MAX. DEPTH	
MAX. DEPTH	unknown
TIME LEAVES MAX. DEPTH	
TOTAL TIME AT MAX. DEPTH	
TIME NET OUT	18:50
TOTAL TIME	30 minutes
REMARKS	Trolling sample attached to a dummy B.B.
OBSERVATIONS ON HAUL	a quantity equal in size to number 3 & 4 was recovered

PLANKTON HAUL

#6

DATE	August 8, 1953
LATITUDE	10° 55' N
LONGITUDE	19° 57' W
DIRECTION	
SPEED	7 knots
NET SIZE & TYPE	#14
SKY CONDITION	clear
TIME NET IN	13:10
TIME REACHES MAX. DEPTH	
MAX. DEPTH	surface
TIME LEAVES MAX. DEPTH	
TOTAL TIME AT MAX. DEPTH	
TIME NET OUT	14:10
TOTAL TIME	1 hour
REMARKS	Made using Tinsburgh net. Many samples from tank B, T. were at depth of 10 feet. About 300 ft off. Broke surface occasionally.
OBSERVATIONS ON HAUL	A small number of organisms was recovered. Some possibly being lost when the net was emptied.

PLANKTON HAUL #7

DATE	August 8, 1953
LATITUDE	41° 05'
LONGITUDE	49° 59'
DIRECTION	
SPEED	8 knots
NET SIZE & TYPE	5 ft. 14
SKY CONDITION	clear
TIME NET IN	14:10
TIME REACHES MAX. DEPTH	
MAX. DEPTH	unknown
TIME LEAVES MAX. DEPTH	
TOTAL TIME AT MAX. DEPTH	
TIME NET OUT	14:45
TOTAL TIME	35 minutes
REMARKS	The haul is still under way plankton sample from B. L. net.
OBSERVATIONS ON HAUL	a large quantity of organisms were recovered,

PLANKTON HAUL

#8

DATE	August 8, 1953
LATITUDE	41° 28' N
LONGITUDE	50° 10' W
DIRECTION	
SPEED	8 knots
NET SIZE & TYPE	FF 14
SKY CONDITION	clear
TIME NET IN	17:10
TIME REACHES MAX. DEPTH	
MAX. DEPTH	surface
TIME LEAVES MAX. DEPTH	
TOTAL TIME AT MAX. DEPTH	
TIME NET OUT	18:10
TOTAL TIME	1 hour
REMARKS	Shallow haul for hauls B.D. winch
OBSERVATIONS ON HAUL	Small catch of small forms

PLANKTON HAUL

DATE	August 9, 1963
LATITUDE	43° 35' N
LONGITUDE	51° 09' W
DIRECTION	
SPEED	
NET SIZE & TYPE	#16
SKY CONDITION	Cloudy
TIME NET IN	10:50
TIME REACHES MAX. DEPTH	
MAX. DEPTH	
TIME LEAVES MAX. DEPTH	
TOTAL TIME AT MAX. DEPTH	
TIME NET OUT	10:50
TOTAL TIME	
REMARKS	Cloudy, calm
OBSERVATIONS ON HAUL	Good haul, no fish

PLANKTON HAUL #19

DATE	August 9, 1961
LATITUDE	43° 52'
LONGITUDE	51° 17'
DIRECTION	
SPEED	6 knts
NET SIZE & TYPE	# 14
SKY CONDITION	Partly cloudy
TIME NET IN	10:50
TIME REACHES MAX. DEPTH	
MAX. DEPTH	100 fms
TIME LEAVES MAX. DEPTH	
TOTAL TIME AT MAX. DEPTH	
TIME NET OUT	12:10
TOTAL TIME	80 minutes
REMARKS	Net became tangled with fog line 100 fms down and cut out after 15' fms
OBSERVATIONS ON HAUL	a very good quantity of organisms recovered.

PLANKTON HAUL #1

DATE	24 Aug 58
LATITUDE	48° 47' N
LONGITUDE	50° 19' W
DIRECTION	SW
SPEED	6.5 kts
NET SIZE & TYPE	1/2 m. net
SKY CONDITION	Partly cloudy
TIME NET IN	1450
TIME REACHES MAX. DEPTH	
MAX. DEPTH	Surface
TIME LEAVES MAX. DEPTH	
TOTAL TIME AT MAX. DEPTH	
TIME NET OUT	1535
TOTAL TIME	45 min
REMARKS	Haul made from bottom up water very cloudy hard to see in the water up night
OBSERVATIONS ON HAUL	a very rich haul (2 jars) was recovered

PLANKTON HAUL

DATE	August 25, 1963
LATITUDE	47° 40' N
LONGITUDE	48° 25' W
DIRECTION	
SPEED	
NET SIZE & TYPE	15
SKY CONDITION	
TIME NET IN	11:15
TIME REACHES MAX. DEPTH	
MAX. DEPTH	
TIME LEAVES MAX. DEPTH	
TOTAL TIME AT MAX. DEPTH	
TIME NET OUT	
TOTAL TIME	15
REMARKS	
OBSERVATIONS ON HAUL	

PLANKTON HAUL

13

DATE	August 25, 1961
LATITUDE	16° 52' N
LONGITUDE	18° 30' W
DIRECTION	
SPEED	82 $\frac{1}{2}$ knts
NET SIZE & TYPE	5 ft. \times 1 ft. mesh
SKY CONDITION	overcast
TIME NET IN	13:15
TIME REACHES MAX. DEPTH	
MAX. DEPTH	surface
TIME LEAVES MAX. DEPTH	
TOTAL TIME AT MAX. DEPTH	
TIME NET OUT	13:40
TOTAL TIME	3 minutes
REMARKS	Sample taken from surface. No haul.
OBSERVATIONS ON HAUL	A fairly small haul was recovered.

PLANKTON HAUL

14

DATE	15 August 1953
LATITUDE	46° 05' N
LONGITUDE	19 02' W
DIRECTION	
SPEED	8.5 knots
NET SIZE & TYPE	1/2 m. round
SKY CONDITION	overcast
TIME NET IN	16:00
TIME REACHES MAX. DEPTH	
MAX. DEPTH	surface
TIME LEAVES MAX. DEPTH	
TOTAL TIME AT MAX. DEPTH	
TIME NET OUT	16:45
TOTAL TIME	45 min
REMARKS	no haul
OBSERVATIONS ON HAUL	no haul

PLANKTON HAUL 15

DATE	25 August 1953
LATITUDE	47° 14' N
LONGITUDE	50° 20' W
DIRECTION	
SPEED	8 $\frac{1}{2}$ knots
NET SIZE & TYPE	#14 - Tindley
SKY CONDITION	overcast
TIME NET IN	22:30
TIME REACHES MAX. DEPTH	
MAX. DEPTH	surface
TIME LEAVES MAX. DEPTH	
TOTAL TIME AT MAX. DEPTH	2
TIME NET OUT	23:30
TOTAL TIME	1 hour
REMARKS	toned same as #14
OBSERVATIONS ON HAUL	a fairly rich haul recovered

PLANKTON HAUL

16

DATE	26/8/59
LATITUDE	47° 25' N
LONGITUDE	52° 30' E
DIRECTION	
SPEED	
NET SIZE & TYPE	
SKY CONDITION	
TIME NET IN	
TIME REACHES MAX. DEPTH	
MAX. DEPTH	Surface
TIME LEAVES MAX. DEPTH	
TOTAL TIME AT MAX. DEPTH	1 min
TIME NET OUT	16:36
TOTAL TIME	39 minutes
REMARKS	Small catch of 100g. had to clean the net.
OBSERVATIONS ON HAUL	water - clear - air - dry

PLANKTON HAUL

17

DATE	August 28, 1970
LATITUDE	46° 20'
LONGITUDE	53° 10'
DIRECTION	
SPEED	8 to 10 knots
NET SIZE & TYPE	#14 - 1/2 meter
SKY CONDITION	overcast
TIME NET IN	01:12:45
TIME REACHES MAX. DEPTH	
MAX. DEPTH	10 fms
TIME LEAVES MAX. DEPTH	
TOTAL TIME AT MAX. DEPTH	
TIME NET OUT	01:33
TOTAL TIME	20 min
REMARKS	Dark, no light
OBSERVATIONS ON HAUL	Normal to

PLANKTON HAUL

#18

DATE	29/8/53
LATITUDE	41° 10' N
LONGITUDE	55° 00' W
DIRECTION	
SPEED	6 knots
NET SIZE & TYPE	# 14 - Treadle
SKY CONDITION	overcast
TIME NET IN	10:00
TIME REACHES MAX. DEPTH	
MAX. DEPTH	surface
TIME LEAVES MAX. DEPTH	
TOTAL TIME AT MAX. DEPTH	
TIME NET OUT	11:00
TOTAL TIME	1 hour
REMARKS	Towed same as #17. Only set out wire as far as ten fathoms. Heavy wind and raining.
OBSERVATIONS ON HAUL	Very small catch

PLANKTON HAUL

19

DATE	3/9/53
LATITUDE	40° 30' N
LONGITUDE	53° 05' W
DIRECTION	
SPEED	8 knots
NET SIZE & TYPE	# 14 replica of Finsburgh
SKY CONDITION	clear
TIME NET IN	17:05
TIME REACHES MAX. DEPTH	18:
MAX. DEPTH	5 feet
TIME LEAVES MAX. DEPTH	
TOTAL TIME AT MAX. DEPTH	1
TIME NET OUT	18:25
TOTAL TIME	1 hour 20 min
REMARKS	On 29 Aug came up from lunch and found boom with all equipment and lines away in heavy sea. On 3 Sept constructed a rough replica of Finsburgh net with 1/2" mesh. Towed it to dummy B.T. and hoisted it from hydro. I went, allowed it to drag quite behind the B.T. wind so that it would not foul hydrophones.
OBSERVATIONS ON HAUL	very fragile line

PLANKTON HAUL

#38

DATE	3 September 53
LATITUDE	35° 30' N
LONGITUDE	53° 05' W
DIRECTION	
SPEED	8 knots
NET SIZE & TYPE	#14 - Telesh copy
SKY CONDITION	Twilight
TIME NET IN	18:45
TIME REACHES MAX. DEPTH	
MAX. DEPTH	5 feet
TIME LEAVES MAX. DEPTH	
TOTAL TIME AT MAX. DEPTH	
TIME NET OUT	20:00
TOTAL TIME	75 minutes
REMARKS	Followed same as #7
OBSERVATIONS ON HAUL	a small quantity was collected. Some what larger than #19

PLANKTON HAUL

#21

DATE	3 Sept. 53
LATITUDE	35° 20' N
LONGITUDE	53° 30' W
DIRECTION	
SPEED	8 size
NET SIZE & TYPE	#14 Tisbeuk
SKY CONDITION	clear - night
TIME NET IN	20:15
TIME REACHES MAX. DEPTH	
MAX. DEPTH	5 feet
TIME LEAVES MAX. DEPTH	
TOTAL TIME AT MAX. DEPTH	
TIME NET OUT	21:45
TOTAL TIME	90 minutes
REMARKS	Towed from by the wind.
OBSERVATIONS ON HAUL	same as #20

PLANKTON HAUL

#21

DATE	3 September 5
LATITUDE	35° 15' N
LONGITUDE	53° 40' W
DIRECTION	
SPEED	8 knots
NET SIZE & TYPE	1/2 m. - Middle hopper
SKY CONDITION	clear - night
TIME NET IN	22:00
TIME REACHES MAX. DEPTH	
MAX. DEPTH	3 feet
TIME LEAVES MAX. DEPTH	
TOTAL TIME AT MAX. DEPTH	
TIME NET OUT	23:30
TOTAL TIME	90 minutes
REMARKS	Used same as #21
OBSERVATIONS ON HAUL	meagre results

PLANKTON HAUL

#23

DATE	4 September 53
LATITUDE	36° 9' S
LONGITUDE	57° 4' W
DIRECTION	
SPEED	8 knots
NET SIZE & TYPE	#4 - Anderson
SKY CONDITION	clear
TIME NET IN	0625
TIME REACHES MAX. DEPTH	
MAX. DEPTH	3 feet
TIME LEAVES MAX. DEPTH	
TOTAL TIME AT MAX. DEPTH	
TIME NET OUT	08.00
TOTAL TIME	95 minutes
REMARKS	Towed gear in found that it had fouled with algae on the surface

OBSERVATIONS ON HAUL

A fair size catch / low density

PLANKTON HAUL #24

DATE	4 September 1953
LATITUDE	51° 40' N
LONGITUDE	55° 25' W
DIRECTION	
SPEED	8 knots
NET SIZE & TYPE	#14 Jumbo Apia
SKY CONDITION	clear
TIME NET IN	09 15
TIME REACHES MAX. DEPTH	
MAX. DEPTH	5 feet
TIME LEAVES MAX. DEPTH	
TOTAL TIME AT MAX. DEPTH	
TIME NET OUT	10:45
TOTAL TIME	90 minutes
REMARKS	tried same at 23 fathoms with no success
OBSERVATIONS ON HAUL	The smallest catch to date

PLANKTON HAUL

UL #25

DATE	4 September 1953
LATITUDE	34° 35' N
LONGITUDE	55° 45' W
DIRECTION	
SPEED	8 knots
NET SIZE & TYPE	#14 - Full mesh up to
SKY CONDITION	clear
TIME NET IN	13:30
TIME REACHES MAX. DEPTH	
MAX. DEPTH	5 feet
TIME LEAVES MAX. DEPTH	
TOTAL TIME AT MAX. DEPTH	
TIME NET OUT	14:25
TOTAL TIME	55 minutes
REMARKS	Towed same as #24. Made a new trawl line from 4 to 7 ft net. 7 feet long. 3 ft wide. 1 ft high. and bottom to 1 ft. Bottom 1 ft. Very large haul.
OBSERVATIONS ON HAUL	

PLANKTON HAUL

#26

DATE	4 September 53
LATITUDE	31° 35' N
LONGITUDE	56° 00' W
DIRECTION	
SPEED	8 knots
NET SIZE & TYPE	#14 Lallenger
SKY CONDITION	clear
TIME NET IN	16:20
TIME REACHES MAX. DEPTH	
MAX. DEPTH	30 feet
TIME LEAVES MAX. DEPTH	
TOTAL TIME AT MAX. DEPTH	
TIME NET OUT	17:40
TOTAL TIME	80 minutes
REMARKS	Towed gear to 26.5 m depth
OBSERVATIONS ON HAUL	Very small catch

PLANKTON HAUL

#27

DATE	5 Sept 53
LATITUDE	33° 50'
LONGITUDE	56° 35' W
DIRECTION	
SPEED	8 knots
NET SIZE & TYPE	#1 f - 2 m. mesh
SKY CONDITION	clear
TIME NET IN	11:30
TIME REACHES MAX. DEPTH	
MAX. DEPTH	7 feet
TIME LEAVES MAX. DEPTH	
TOTAL TIME AT MAX. DEPTH	
TIME NET OUT	12:10
TOTAL TIME	10 minutes
REMARKS	Very poor haul. No large specimens.
OBSERVATIONS ON HAUL	Very poor haul.

PLANKTON HAUL 28

DATE	5 Sept 53
LATITUDE	33° 20' N
LONGITUDE	56° 30' W
DIRECTION	
SPEED	9 knots
NET SIZE & TYPE	# 14 Trawl
SKY CONDITION	clear
TIME NET IN	1435
TIME REACHES MAX. DEPTH	1440
MAX. DEPTH	30 fathoms T.D. = 100 f.
TIME LEAVES MAX. DEPTH	1540
TOTAL TIME AT MAX. DEPTH	60 minutes
TIME NET OUT	1550
TOTAL TIME	75
REMARKS	Launched from bridge through all the hauls to B.T. Towing line attached to bridge. Left the area 10 minutes.
OBSERVATIONS ON HAUL	1. 20 min. - 150' haul, then the surface was 100' off the end

PLANKTON HAUL 29

DATE	5 September 1953
LATITUDE	32° 25' N
LONGITUDE	55° 50' W
DIRECTION	
SPEED	8 knots
NET SIZE & TYPE	#14 - 1 m ²
SKY CONDITION	Cloudy
TIME NET IN	22:50
TIME REACHES MAX. DEPTH	
MAX. DEPTH	Surface
TIME LEAVES MAX. DEPTH	
TOTAL TIME AT MAX. DEPTH	
TIME NET OUT	23:51
TOTAL TIME	61 minutes
REMARKS	Good haul
OBSERVATIONS ON HAUL	

PLANKTON HAUL 30

DATE	7 September 1953
LATITUDE	34° 15' N
LONGITUDE	52° 15' W
DIRECTION	
SPEED	
NET SIZE & TYPE	15' long
SKY CONDITION	overcast
TIME NET IN	10:30
TIME REACHES MAX. DEPTH	
MAX. DEPTH	10 feet
TIME LEAVES MAX. DEPTH	
TOTAL TIME AT MAX. DEPTH	
TIME NET OUT	10:50
TOTAL TIME	20 min
REMARKS	Plankton haul
OBSERVATIONS ON HAUL	Very little haul

PLANKTON HAUL

31

DATE	September 59
LATITUDE	39° 10' N
LONGITUDE	52° 12' W
DIRECTION	
SPEED	8 knots
NET SIZE & TYPE	#14 1/2 m. long
SKY CONDITION	overcast with rain
TIME NET IN	13:25
TIME REACHES MAX. DEPTH	13:30
MAX. DEPTH	316 fathoms TD 198 f +
TIME LEAVES MAX. DEPTH	15:00
TOTAL TIME AT MAX. DEPTH	90 minutes
TIME NET OUT	15:10
TOTAL TIME	1 hr 45 min
REMARKS	Caught 44 m. of rope. Went down to 198 f + after first 316 f. Then pulled up to 198 f + and a sample of the surface was taken.
OBSERVATIONS ON HAUL	

PLANKTON HAUL

32

DATE	3-14-61
LATITUDE	33° 10' N
LONGITUDE	55° 49' W
DIRECTION	
SPEED	
NET SIZE & TYPE	#11 1/2 m. 1/2 m.
SKY CONDITION	
TIME NET IN	0850
TIME REACHES MAX. DEPTH	0955
MAX. DEPTH	10 fathoms and 1/2 m.
TIME LEAVES MAX. DEPTH	0955
TOTAL TIME AT MAX. DEPTH	1/2 min.
TIME NET OUT	1000
TOTAL TIME	75 minutes
REMARKS	Received from hydroacoustic 1000 fathoms
OBSERVATIONS ON HAUL #32019	Haul = 33 specimens. The water was very dark and cloudy.

PLANKTON HAUL 33

DATE	3 September 1961
LATITUDE	33° 10'
LONGITUDE	55° 10' W
DIRECTION	
SPEED	
NET SIZE & TYPE	1/2 m
SKY CONDITION	
TIME NET IN	1555
TIME REACHES MAX. DEPTH	
MAX. DEPTH	3 feet
TIME LEAVES MAX. DEPTH	
TOTAL TIME AT MAX. DEPTH	
TIME NET OUT	3955
TOTAL TIME	1 hour
REMARKS	#52. Hail on night of 30th
OBSERVATIONS ON HAUL	Very little catch. Little plankton.

(r. rubra 8

70)

70)

PLANKTON HAUL

34

sample of the mud was supplied
from Lake Towne.

(10)

(10)

PLANKTON HAUL

25

DATE	October 10
LATITUDE	39° 20' N
LONGITUDE	63° 35' W
DIRECTION	
SPEED	10 kts
NET SIZE & TYPE	1/2 m. 1/2 m.
SKY CONDITION	Partly cloudy
TIME NET IN	13:10
TIME REACHES MAX. DEPTH	
MAX. DEPTH	10 m.
TIME LEAVES MAX. DEPTH	
TOTAL TIME AT MAX. DEPTH	
TIME NET OUT	15:10
TOTAL TIME	70 minutes
REMARKS	
OBSERVATIONS ON HAUL	A small catch seen.

PLANKTON HAUL

36

DATE	11 SEPT 58
LATITUDE	36° 20' N
LONGITUDE	66° 30' W
DIRECTION	
SPEED	10 kts. - 1 knot
NET SIZE & TYPE	1/4 m. 1/2 m. 1/2 m.
SKY CONDITION	overcast
TIME NET IN	10:00
TIME REACHES MAX. DEPTH	
MAX. DEPTH	2 fms
TIME LEAVES MAX. DEPTH	
TOTAL TIME AT MAX. DEPTH	
TIME NET OUT	0936
TOTAL TIME	025 minutes
REMARKS	Cloudy and hazy. Wind 10 kts. SW. Water temperature 15°C. Hail was observed.
OBSERVATIONS ON HAUL	16.000 m. depth. Small amount of material.

PLANKTON HAUL 31

DATE	Aug 11 1968
LATITUDE	36° 55' N
LONGITUDE	67° 15' W
DIRECTION	
SPEED	
NET SIZE & TYPE	1/4 m. 1/2 m.
SKY CONDITION	
TIME NET IN	
TIME REACHES MAX. DEPTH	
MAX. DEPTH	
TIME LEAVES MAX. DEPTH	
TOTAL TIME AT MAX. DEPTH	
TIME NET OUT	15.0
TOTAL TIME	
REMARKS	Very little haul
OBSERVATIONS ON HAUL	Nothing notable

PLANKTON HAUL 39

DATE	11 October 58
LATITUDE	37° 10' N
LONGITUDE	67° 40' W
DIRECTION	
SPEED	
NET SIZE & TYPE	
SKY CONDITION	
TIME NET IN	1150
TIME REACHES MAX. DEPTH	
MAX. DEPTH	24 ft
TIME LEAVES MAX. DEPTH	
TOTAL TIME AT MAX. DEPTH	
TIME NET OUT	
TOTAL TIME	
REMARKS	bottom from 40' to 24' depth
OBSERVATIONS ON HAUL	The haul is a large one. The

PLANKTON HAUL

39

DATE	September 16/953
LATITUDE	37° 50'
LONGITUDE	69° 16'
DIRECTION	
SPEED	18 knots
NET SIZE & TYPE	#14 1m. through mesh
SKY CONDITION	clear night
TIME NET IN	2130
TIME REACHES MAX. DEPTH	
MAX. DEPTH	2 fms
TIME LEAVES MAX. DEPTH	
TOTAL TIME AT MAX. DEPTH	
TIME NET OUT	2140
TOTAL TIME	10 minutes
REMARKS	Solved same as #38
OBSERVATIONS ON HAUL	Very, very small

PLANKTON HAUL

40

DATE	12 Sept 53
LATITUDE	39° 00' N in fine storm
LONGITUDE	71° 20' W
DIRECTION	
SPED	Birds
NET SIZE & TYPE	#11 f. 11' long - 1/2" mesh
SKY CONDITION	clear
TIME NET IN	10:10
TIME REACHES MAX. DEPTH	10:20
MAX. DEPTH	50 f. - 100 f. - 250 f. (bottom)
TIME LEAVES MAX. DEPTH	12:25
TOTAL TIME AT MAX. DEPTH	125 minutes
TIME NET OUT	12:45
TOTAL TIME	150 minutes
REMARKS	Large catch, big & small. Few 100 f. to B.T. Net upside down most of catch.
OBSERVATIONS ON HAUL	Plankton non-existent

PLANKTON HAUL

44

DATE	12 Sept 53
LATITUDE	36° 55'N
LONGITUDE	67° 10'W ? (Check with #40)
DIRECTION	
SPEED	8 knots
NET SIZE & TYPE	#16 - 1/2 m. up & down
SKY CONDITION	clear
TIME NET IN	1020
TIME REACHES MAX. DEPTH	
MAX. DEPTH	10 fms
TIME LEAVES MAX. DEPTH	
TOTAL TIME AT MAX. DEPTH	
TIME NET OUT	1220
TOTAL TIME	120 minutes
REMARKS	Up and down R. 10 m. each stroke down and B. 10 m. on bottom water 5 ft
OBSERVATIONS ON HAUL	Very thin. Passed through 10 m. water seen to bottom at bottom of haul, matter in

PLANKTON HAUL

DATE	12/5/
LATITUDE	
LONGITUDE	
DIRECTION	
SPEED	
NET SIZE & TYPE	
SKY CONDITION	
TIME NET IN	
TIME REACHES MAX. DEPTH	
MAX. DEPTH	
TIME LEAVES MAX. DEPTH	
TOTAL TIME AT MAX. DEPTH	
TIME NET OUT	
TOTAL TIME	
REMARKS	
OBSERVATIONS ON HAUL	